

ATTORNEY/AGENT INFORMATION:
 NAME: Elizabeth J. Hecht
 REGISTRATION NUMBER: 41,824
 REFERENCE/DOCKET NUMBER: ATGS003-7-2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5009
 TELEX: 610-270-5090
 FAX: 610-270-5090

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 131 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-938-548B-2

Query Match 12.3% Score 9; DB 3; Length 131;
 Best Local Similarity 100.0%; Pred. No. 0.14;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 5 TLLILLL 13
 DB 14 TLLILLL 22

RESULT 13
 US-08-939-093A-2
 Sequence 2, Application US/08939093A
 GENERAL INFORMATION:
 PATENT NO. 6309834
 APPLICANT: Yanagisawa, Masashi
 APPLICANT: Bergma, Derk
 APPLICANT: Wilson, Shelagh
 APPLICANT: Brooks, David
 APPLICANT: Gellai, Miklos
 TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
 ADDRESS: SmithKline Beecham Corporation
 STREET: 709 Swedeland Road
 CITY: King of Prussia
 STATE: PA
 ZIP: 19406
 COMPUTER READABLE FORM:
 MEDIUM: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/939,093A
 FILING DATE: 26-SEPT-1997
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/887,382
 FILING DATE: 2-JULY-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/820,519
 FILING DATE: 19-MAR-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/033,604
 FILING DATE: 17-DEC-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: King, William T.
 REGISTRATION NUMBER: 30,954
 REFERENCE/DOCKET NUMBER: ATGS0037-3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5219
 FAX: 610-270-4026
 TELEX:
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 131 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-336-536-59

Query Match 12.3% Score 9; DB 4; Length 26;
 Best Local Similarity 100.0%; Pred. No. 0.033;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 5 TLLILLL 13
 DB 10 TLLILLL 18

RESULT 12
 US-08-938-548B-2
 Sequence 2, Application US/08938548B
 GENERAL INFORMATION:
 PATENT NO. 601963
 APPLICANT: Yanagisawa, Masashi
 APPLICANT: Bergma, Derk
 APPLICANT: Wilson, Shelagh
 APPLICANT: Brooks, David
 APPLICANT: Gellai, Miklos
 TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
 ADDRESS: SmithKline Beecham Corporation
 STREET: 709 Swedeland Road
 CITY: King of Prussia
 STATE: PA
 ZIP: 19406
 COMPUTER READABLE FORM:
 MEDIUM: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/939,093A
 FILING DATE: 26-SEPT-1997
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/887,382
 FILING DATE: 2-JULY-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/820,519
 FILING DATE: 19-MAR-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/033,604
 FILING DATE: 17-DEC-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: King, William T.
 REGISTRATION NUMBER: 30,954
 REFERENCE/DOCKET NUMBER: ATGS0037-3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5219
 FAX: 610-270-4026
 TELEX:
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 131 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-336-536-59

Query Match 12.3% Score 9; DB 4; Length 26;
 Best Local Similarity 100.0%; Pred. No. 0.033;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 5 TLLILLL 13
 DB 10 TLLILLL 18

RESULT 12
 US-08-938-548B-2
 Sequence 2, Application US/08938548B
 GENERAL INFORMATION:
 PATENT NO. 601963
 APPLICANT: Yanagisawa, Masashi
 APPLICANT: Bergma, Derk
 APPLICANT: Wilson, Shelagh
 APPLICANT: Brooks, David
 APPLICANT: Gellai, Miklos
 TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
 ADDRESS: SmithKline Beecham Corporation
 STREET: 709 Swedeland Road
 CITY: King of Prussia
 STATE: PA
 ZIP: 19406
 COMPUTER READABLE FORM:
 MEDIUM: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/939,093A
 FILING DATE: 26-SEPT-1997
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/887,382
 FILING DATE: 2-JULY-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/820,519
 FILING DATE: 19-MAR-1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/033,604
 FILING DATE: 17-DEC-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: King, William T.
 REGISTRATION NUMBER: 30,954
 REFERENCE/DOCKET NUMBER: ATGS0037-3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5219
 FAX: 610-270-4026
 TELEX:
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 131 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-336-536-59

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OM protein - protein search, using sw model

Run on: May 25, 2004, 09:56:53 ; Search time 42 Seconds (without alignments)
484.792 Million cell updates/sec

Title: SEQ30-AA

Perfect score: 73

Sequence: 1 MLLTLILLILKGSCLEW.....PAMCSQQAQPRGEKVGDG 73

Scoring table: OLIGO

Gapext 60.0 , Gapext 60.0

Searched: 1149313 seqs, 278921704 residues

Word size : 6

Total number of hits satisfying chosen parameters: 27388

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published Applications AA:*

1: /cgn2_6/ptodata/2/pupbaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/2/pupbaa/PECT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/2/pupbaa/US06_PUB.pep:*

4: /cgn2_6/ptodata/2/pupbaa/US07_NEW_PUB.pep:*

5: /cgn2_6/ptodata/2/pupbaa/US07_NEW_PUB.pep:*

6: /cgn2_6/ptodata/2/pupbaa/PECTUS_PUBCOMB.pep:*

7: /cgn2_6/ptodata/2/pupbaa/US08_NEW_PUB.pep:*

8: /cgn2_6/ptodata/2/pupbaa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/2/pupbaa/US09A_PUBCOMB.pep:*

10: /cgn2_6/ptodata/2/pupbaa/US09B_PUBCOMB.pep:*

11: /cgn2_6/ptodata/2/pupbaa/US09C_PUBCOMB.pep:*

12: /cgn2_6/ptodata/2/pupbaa/US09_NEW_PUB.pep:*

13: /cgn2_6/ptodata/2/pupbaa/US10A_PUBCOMB.pep:*

14: /cgn2_6/ptodata/2/pupbaa/US10B_PUBCOMB.pep:*

15: /cgn2_6/ptodata/2/pupbaa/US10C_PUBCOMB.pep:*

16: /cgn2_6/ptodata/2/pupbaa/US10_NEW_PUB.pep:*

17: /cgn2_6/ptodata/2/pupbaa/US60_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pupbaa/US60_PUBCOMB.pep:*

ALIGNMENTS

RESULT 1
US-09-946-374-22
; Sequence 22, Application US/09946374
; Publication No. US2003007319A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William J.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
FILE REFERENCE: P2830PLJ
CURRENT APPLICATION NUMBER: US/09/946,374
CURRENT FILING DATE: 2001-09-04
PRIORITY APPLICATION NUMBER: 60/098716
PRIORITY FILING DATE: 1998-09-01
PRIORITY APPLICATION NUMBER: 60/098723
PRIORITY FILING DATE: 1998-09-01
PRIORITY APPLICATION NUMBER: 60/098749
PRIORITY FILING DATE: 1998-09-01
PRIORITY APPLICATION NUMBER: 60/098750
PRIORITY FILING DATE: 1998-09-01
PRIORITY APPLICATION NUMBER: 60/098750

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	73	100.0	73	US-09-946-374-22
2	73	100.0	73	US-10-063-715-30
3	73	100.0	73	US-10-063-512-30
4	73	100.0	73	US-10-063-513-30
5	73	100.0	73	US-10-063-515-30
6	73	100.0	73	US-10-063-549-30
7	73	100.0	73	US-10-063-569-30
8	73	100.0	73	US-10-063-551-30
9	73	100.0	73	US-10-006-489A-22
10	73	100.0	73	US-10-013-907A-22
11	73	100.0	73	US-10-015-499A-22
12	73	100.0	73	US-10-053-556-30
13	73	100.0	73	US-10-053-567-30
14	73	100.0	73	US-10-053-594-30
15	73	100.0	73	US-10-063-553-30

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; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101745
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102237
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102231
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
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; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
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; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257

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PRIOR FILING DATE: 1998-10-14
 PRIOR FILING DATE: 60/104987
 PRIOR APPLICATION NUMBER: 60/105000
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105002
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105104
 PRIOR FILING DATE: 1998-10-21
 PRIOR APPLICATION NUMBER: 60/105169
 PRIOR FILING DATE: 1998-10-22
 PRIOR APPLICATION NUMBER: 60/105266
 PRIOR FILING DATE: 1998-10-22
 PRIOR APPLICATION NUMBER: 60/105693
 PRIOR FILING DATE: 1998-10-26
 PRIOR APPLICATION NUMBER: 60/105694
 PRIOR FILING DATE: 1998-10-26
 PRIOR APPLICATION NUMBER: 60/105807

Query Match Score 73; DB 10; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTLLILKGSCLENGIVGQKVSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60
 Db 1 MLLTLLILKGSCLENGIVGQKVSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60

Qy 61 AQPREGEGKVGDG 73
 Db 61 AQPREGEGKVGDG 73

RESULT 2
 Sequence 30. Application US/10063745
 Publication No. US20040058411A1
 GENERAL INFORMATION:
 APPLICANT: Eaton, Dan L.
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Wood, William I.
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3230R1C1
 CURRENT APPLICATION NUMBER: US/10/063,745
 CURRENT FILING DATE: 2002-05-09
 Prior Application removed - See Palm or File Wrapper
 NUMBER OF SEQ ID NOS: 170
 SEQ ID NO 30
 TYPE: PRT
 ORGANISM: Homo Sapien

Query Match Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTLLILKGSCLENGIVGQKVSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60
 Db 1 MLLTLLILKGSCLENGIVGQKVSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60

Qy 61 AQPREGEGKVGDG 73
 Db 61 AQPREGEGKVGDG 73

RESULT 3

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 61 AQPREGEGEKYGDG 73
 Db 61 AQPREGEGEKYGDG 73

RESULT 5
 US-10-063-515-30
 ; Sequence 30, Application US/10063515
 ; Publication No. US20030018173A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton,Dan L.
 ; APPLICANT: Filvaroff,Ellen
 ; APPLICANT: Gerritsen,Mary E.
 ; APPLICANT: Goddard,Audrey
 ; APPLICANT: Grimaldi,Christopher J.
 ; APPLICANT: Gurney,Austin L.
 ; APPLICANT: Watanabe,Colin K.
 ; APPLICANT: Wood,William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,515
 ; CURRENT FILING DATE: 2002-05-01
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 30
 ; LENGTH: 73
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 61 MLLTLILLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60
 Db 61 MLLTLILLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60

RESULT 6
 US-10-063-549-30
 ; Sequence 30, Application US/10063549
 ; Publication No. US2003027986A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton,Dan L.
 ; APPLICANT: Filvaroff,Ellen
 ; APPLICANT: Gerritsen,Mary E.
 ; APPLICANT: Goddard,Audrey
 ; APPLICANT: Grimaldi,Christopher J.
 ; APPLICANT: Gurney,Austin L.
 ; APPLICANT: Watanabe,Colin K.
 ; APPLICANT: Wood,William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,549
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 30
 ; LENGTH: 73
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 61 MLLTLILLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60
 Db 61 MLLTLILLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60

RESULT 7
 US-10-063-569-30
 ; Sequence 30, Application US/10063569
 ; Publication No. US20030018168A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton,Dan L.
 ; APPLICANT: Filvaroff,Ellen
 ; APPLICANT: Gerritsen,Mary E.
 ; APPLICANT: Goddard,Audrey
 ; APPLICANT: Godowski,Paul J.
 ; APPLICANT: Grimaldi,Christopher J.
 ; APPLICANT: Gurney,Austin L.
 ; APPLICANT: Watanabe,Colin K.
 ; APPLICANT: Wood,William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,569
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 30
 ; LENGTH: 73
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 61 MLLTLILLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60
 Db 61 MLLTLILLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFCLIPHRPAMTCQ 60

RESULT 8
 US-10-063-551-30
 ; Sequence 30, Application US/10063551
 ; Publication No. US20020183494A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton,Dan L.
 ; APPLICANT: Filvaroff,Ellen
 ; APPLICANT: Gerritsen,Mary E.
 ; APPLICANT: Goddard,Audrey
 ; APPLICANT: Godowski,Paul J.
 ; APPLICANT: Grimaldi,Christopher J.
 ; APPLICANT: Gurney,Austin L.
 ; APPLICANT: Watanabe,Colin K.
 ; APPLICANT: Wood,William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,551
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO 30
 ; LENGTH: 73
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 61 AQPREGEGEKYGDG 73
 Db 61 AQPREGEGEKYGDG 73

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; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO: 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-551-30

Query Match          100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59; Mismatches 0; Indels 0; Gaps 0;
Matches 73; Conservative 0; Pairs 0; Gaps 0;

Qy      1 MLLTLLLILKGSCLEWLGVAQKVSSATDAPIRDWAFFPPSFLCLPLHRPAMTCG 60
Db      1 MLLTLLLILKGSCLEWLGVAQKVSSATDAPIRDWAFFPPSFLCLPLHRPAMTCG 60

Qy      61 AQPGEGEKVGDG 73
Db      61 AQPGEGEKVGDG 73

RESULT 9
US-10-006-48A-22
; Sequence 22, Application US/10006485A
; Publication No. US2003064062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Bacon, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei Qiang
; APPLICANT: Goddard, Audang
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillian, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Poly-peptides and Nucleic
; FILE REFERENCE: P28-30P1C9
; CURRENT APPLICATION NUMBER: US/10/006,485A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763

; PRIOR FILING DATE: 1998-09-10
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; PRIOR APPLICATION NUMBER: 60/099808
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; PRIOR APPLICATION NUMBER: 60/099812
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; PRIOR APPLICATION NUMBER: 60/100385
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; PRIOR APPLICATION NUMBER: 60/101743
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; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24

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; PRIOR APPLICATION NUMBER: 60/101916
 ; PRIOR FILING DATE: 1998-09-24
 ; PRIOR APPLICATION NUMBER: 60/102207
 ; PRIOR APPLICATION NUMBER: 1998-09-29
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 ; PRIOR FILING DATE: 1998-09-30
 ; PRIOR APPLICATION NUMBER: 60/102571
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 ; PRIOR APPLICATION NUMBER: 60/102684
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 ; PRIOR APPLICATION NUMBER: 60/102965
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 ; PRIOR APPLICATION NUMBER: 60/103258
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103314
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 ; PRIOR APPLICATION NUMBER: 60/103315
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 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103401
 ; PRIOR FILING DATE: 1998-10-07
 ; PRIOR APPLICATION NUMBER: 60/103449
 ; PRIOR FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: 60/103633
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103678
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103679
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/103711
 ; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/104257
 ; PRIOR FILING DATE: 1998-10-14
 ; PRIOR APPLICATION NUMBER: 60/104987
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 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105104
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 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105807
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105881
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105882

; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/106023
 ; PRIOR FILING DATE: 1998-10-28
 ; Query Match Score 73; DB 12; Length 73;
 ; Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 ; Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ;
 Qy 1 MLLTLILLLIKGSCLEWGLYGAQKVSSATDAPIRDWAFFPSFLCLPHRPMTCGQ 60
 Db 1 MLLTLILLLIKGSCLEWGLYGAQKVSSATDAPIRDWAFFPSFLCLPHRPMTCGQ 60
 ;
 ; Query Match Score 73; DB 12; Length 73;
 ; Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 ; Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ;
 Qy 61 AOPRGEGEKVGDG 73
 Db 61 AOPRGEGEKVGDG 73
 ;
 ; Query Match Score 73; DB 12; Length 73;
 ; Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 ; Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ;
 Qy 61 AOPRGEGEKVGDG 73
 Db 61 AOPRGEGEKVGDG 73
 ;
 ; RESULT 11
 ; US-10-015-499A-22
 ; Sequence 22, Application US/10015499A

; Publication No. US20030065142A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P28301C42
 ; CURRENT APPLICATION NUMBER: US/10/015,499A.
 ; CURRENT FILING DATE: 2001-12-11
 ; Prior Application removed - See File Wrapper or Palm
 ; SEQ ID NO: 477
 ; LENGTH: 73
 ; ORGANISM: Homo sapiens
 ; FEATURE: sig_peptide
 ; LOCATION: 1-15
 ; OTHER INFORMATION: Signal peptide.
 ; NAME/KEY: misc_feature
 ; LOCATION: 3-18
 ; OTHER INFORMATION: Growth factor and cytokines receptors family.
 ; US-10-015-499A-22

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLLTLILLIKGSCLEWGLVGAQKVSATDAPIRDWAFFPSFLCLIPHRPAMTCGQ 60
 Db 1 MLLTLILLIKGSCLEWGLVGAQKVSATDAPIRDWAFFPSFLCLIPHRPAMTCGQ 60

RESULT 12 US-10-063-555-30
 ; Sequence 30, Application US/10063555
 ; Publication No. US20030065143A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,563
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO: 30
 ; LENGTH: 73
 ; ORGANISM: Homo sapiens
 ; TYPE: PRT
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,563
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO: 30
 ; LENGTH: 73
 ; ORGANISM: Homo sapiens
 ; TYPE: PRT
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,563
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO: 30
 ; LENGTH: 73
 ; ORGANISM: Homo sapiens
 ; TYPE: PRT
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3230R1C1
 ; CURRENT APPLICATION NUMBER: US/10/063,555
 ; CURRENT FILING DATE: 2002-05-02
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 170
 ; SEQ ID NO: 30
 ; LENGTH: 73

FILE REFERENCE: P3230R1C1
 CURRENT APPLICATION NUMBER: US/10/063,594
 CURRENT FILING DATE: 2002-05-30
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 170
 SEQ ID NO 30
 LENGTH: 73
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-063-594-30

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 MLLTLLLLKLKSCLEGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHRPAMTCQ 60
 Db 1 MLLTLLLLKLKSCLEGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHRPAMTCQ 60
 Qy 61 AQPREGEGKVGDG 73
 Db 61 AQPREGEGKVGDG 73

RESULT 15
 US-10-063-553-30
 Sequence 30 Application US/10063553
 Publication No. US2003004564A1
 GENERAL INFORMATION:
 APPLICANT: Eaton, Dan L.
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ACIDS ENCODING THE SAME
 FILE REFERENCE: P3230R1C1
 CURRENT APPLICATION NUMBER: US/10/063,553
 CURRENT FILING DATE: 2002-05-02
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 170
 SEQ ID NO 30
 LENGTH: 73
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-063-553-30

Query Match 100.0%; Score 73; DB 12; Length 73;
 Best Local Similarity 100.0%; Pred. No. 1.7e-59;
 Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 MLLTLLLLKLKSCLEGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHRPAMTCQ 60
 Db 1 MLLTLLLLKLKSCLEGLVGAQKVSSATDAPIRDWAFFPPSFCLLPHRPAMTCQ 60
 Qy 61 AQPREGEGKVGDG 73
 Db 61 AQPREGEGKVGDG 73

Result No.	Score	Query Match	Length	DB ID	Description
1	10	13.7	689	3	US-09-232-200-73 Sequence 73, Application US/09232200A ; Patent No. 6288213
2	10	13.7	689	4	US-09-232-197-73 Sequence 73, Application US/09232197A ; Patent No. 6300096
3	10	13.7	689	4	US-09-232-195-73 Sequence 73, Application US/09232195A ; Patent No. 6300098
4	9	12.3	21	1	US-07-715-397A-2 Sequence 2, Application US/071397A ; Patent No. 4,397,715
5	9	12.3	21	1	US-08-060-13-2 Sequence 2, Application US/0806013A ; Patent No. 4,560,013
6	9	12.3	21	1	US-08-419-824-2 Sequence 2, Application US/08419824A ; Patent No. 4,468,419
7	9	12.3	21	3	US-08-948-580-2 Sequence 2, Application US/08948580A ; Patent No. 4,848,580
8	9	12.3	21	4	US-08-123-2 Sequence 2, Application US/081232A ; Patent No. 4,468,123
9	9	12.3	21	5	PCT-US92-04537-8 Sequence 5, Application US/09232197A ; Patent No. 6300096
10	9	12.3	21	5	PCT-US92-04537-8 Sequence 5, Application US/09232197A ; Patent No. 6300096
11	9	12.3	26	4	US-09-336-536-59 Sequence 2, Application US/0933653659A ; Patent No. 6300098
12	9	12.3	131	3	US-08-938-8B-2 Sequence 2, Application US/089388B2A ; Patent No. 6300096
13	9	12.3	131	4	US-08-939-093A-2 Sequence 2, Application US/08939093A2A ; Patent No. 6300096
14	9	12.3	131	4	US-09-211-823C-2 Sequence 2, Application US/09211823C2A ; Patent No. 6300096
15	9	12.3	213	4	US-07-755-73C-8 Sequence 2, Application US/0775573C8A ; Patent No. 4,555,738
16	9	12.3	500	4	US-09-519-878-2 Sequence 2, Application US/095198782A ; Patent No. 6300096
17	9	12.3	546	4	US-09-146-159A-37 Sequence 2, Application US/09146159A37A ; Patent No. 6300096
18	9	12.3	546	4	US-08-652-450A-9 Sequence 2, Application US/08652450A9A ; Patent No. 6300096
19	8	11.0	19	2	US-08-652-450A-9 Sequence 2, Application US/08652450A9A ; Patent No. 6300096
20	8	11.0	21	1	US-07-715-397A-3 Sequence 3, Application US/07715397A3A ; Patent No. 4,555,738
21	8	11.0	21	1	US-08-419-824-3 Sequence 3, Application US/084198243A ; Patent No. 4,468,419
22	8	11.0	21	3	US-08-848-580-3 Sequence 3, Application US/088485803A ; Patent No. 4,848,580
23	8	11.0	21	6	US-08-848-580-3 Sequence 6, Application US/088485803A ; Patent No. 4,848,580
24	8	11.0	21	3	US-08-488-123-6 Sequence 3, Application US/084881236A ; Patent No. 4,468,488
25	8	11.0	21	4	US-08-488-123-6 Sequence 4, Application US/084881236A ; Patent No. 4,468,488
26	8	11.0	21	4	US-08-488-123-6 Sequence 6, Application US/084881236A ; Patent No. 4,468,488
27	8	11.0	25	2	PCT-US92-04537-2 Sequence 2, Application US/09232197A ; Patent No. 6300096

RESULT 3
US-99-232-201-73
; Sequence 73, Application US/09232201A
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WHI9-7-21P3MC
; CURRENT APPLICATION NUMBER: US/09/232,201A
; CURRENT FILING DATE: 1999-01-14
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO: 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-197-73

Query Match 13.7%; Score 10; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 LTLLILLIL 13
Db 7 LTLLILLIL 16

RESULT 3
US-99-232-201-73
; Sequence 73, Application US/09232201A
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WHI9-7-21P3MC
; CURRENT APPLICATION NUMBER: US/09/232,201A
; CURRENT FILING DATE: 1999-01-14
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO: 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-201-73

Query Match 13.7%; Score 10; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 LTLLILLIL 13
Db 7 LTLLILLIL 16

RESULT 4
US-09-232-195-73
; Sequence 73, Application US/09232195A
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WHI9-7-21P3MD

Query Match 12.3%; Score 9; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027; Indels 0; Gaps 0;

RESULT 6
 Qy 6 LLLLLLKLK 14
 Db 2 LLLLLLKLK 10

US-08-060-833-2
 ; Sequence 2, Application US/08060833
 ; Patent No. 5407914

GENERAL INFORMATION:
 ; APPLICANT: Cochrane, Charles G
 ; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
 ; TITLE OF INVENTION: POLYPEPTIDES
 ; COMPUTER: Revak, Susan D
 ; NUMBER OF SEQUENCES: 3
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: The Scripps Research Institute, Office of
 ; ADDRESS: Patent Counsel
 ; STREET: 10666 No. 5407914th Torrey Pines Road, TPC8
 ; CITY: La Jolla
 ; STATE: CA
 ; ZIP: 92037

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/419,824
 FILING DATE: 11-APR-1995
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/060,833
 FILING DATE: 12-MAY-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Logan, April C
 REGISTRATION NUMBER: 33, 950
 REFERENCE/DOCKET NUMBER: TSRI 147.2CON2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619-554-2937
 TELEFAX: 619-554-6312
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-419-824-2

Query Match 12.3%; Score 9; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 0.02%;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 8
 US-08-848-580-2
 Qy 6 LLLLLLKLK 14
 Db 2 LLLLLLKLK 10

GENERAL INFORMATION:
 ; Sequence 2, Application US/08848580
 ; Patent No. 6013619

APPLICANT: Cochrane, Charles G
 ; ATTORNEY/AGENT INFORMATION:
 ; ADDRESS: THE SCRIPPS RESEARCH INSTITUTE
 ; STREET: 10550 No. 6013619th Torrey Pines Road, TPC-8
 ; CITY: La Jolla
 ; STATE: CA
 ; ZIP: 92037

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/848,580
 FILING DATE: 28-APR-1997
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/488,123
 FILING DATE: 06-JUN-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/419,824
 FILING DATE: 11-APR-1995

RESULT 7
 US-08-419-824-2
 Qy 6 LLLLLLKLK 14
 Db 2 LLLLLLKLK 10

GENERAL INFORMATION:
 ; Sequence 2, Application US/08419824
 ; Patent No. 5789381

APPLICANT: Cochrane, Charles G
 ; ATTORNEY/AGENT INFORMATION:
 ; ADDRESS: The Scripps Research Institute, Office of
 ; ADDRESS: Patent Counsel
 ; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
 ; NUMBER OF SEQUENCES: 3
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: The Scripps Research Institute, Office of
 ; ADDRESS: Patent Counsel

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0; ATTORNEY/AGENT INFORMATION:
 Qy 6 LLLLLL1K 14 NAME: Elizabeth J. Hecht
 Db 2 LLLLLL1K 10 REGISTRATION NUMBER: 41-824
 GENERAL INFORMATION: REFERENCE/DOCKET NUMBER: ATG50037-2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5009
 TELEX: 610-270-5090

RESULT 11
 US-09-336-536-59
 Sequence 59, Application US/09336536
 / Patent No. 6406884
 / GENERAL INFORMATION:
 / APPLICANT: Leiby, K.
 / APPLICANT: McKay, C.
 / APPLICANT: Bosone, S.
 / TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
 / FILE REFERENCE: 7853-144
 / CURRENT APPLICATION NUMBER: US/09/336,536
 / CURRENT FILING DATE: 1999-06-18
 / NUMBER OF SEQ ID NOS: 75
 / SOFTWARE: Patentin Ver. 2.0
 / SEQ ID NO: 59
 / LENGTH: 26
 / TYPE: PRT
 / ORGANISM: Mus musculus
 / US-09-336-536-59

Query Match 12.3%; Score 9; DB 4; Length 26;
 Best Local Similarity 100.0%; Pred. No. 0.033; Mismatches 0; Indels 0; Gaps 0; SEQ ID 13
 US-08-939-093A-2
 Sequence 2, Application US/08939093A
 / Patent No. 6309854
 / GENERAL INFORMATION:
 / APPLICANT: Yanagisawa, Masashi
 / APPLICANT: Bergsma, Derk
 / APPLICANT: Wilson, David
 / APPLICANT: Brooks, David
 / APPLICANT: Gellai, Miklos
 / APPLICANT: Geilai, Miklos
 / TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 / NUMBER OF SEQUENCES: 21
 / CORRESPONDENCE ADDRESS:
 / ADDRESSEE: SmithKline Beecham Corporation
 / STREET: 709 Swedeland Road
 / CITY: King of Prussia
 / STATE: PA
 / COUNTRY: United States of America
 / ZIP: 19406
 / COMPUTER READABLE FORM:
 / MEDIUM TYPE: Diskette
 / COMPUTER: IBM Compatible
 / OPERATING SYSTEM: DOS
 / SOFTWARE: FastSEQ for Windows Version 2.0
 / CURRENT APPLICATION DATA:
 / APPLICATION NUMBER: US/08/939,093A
 / FILING DATE: 26-SEPT-1997
 / CLASSIFICATION: 536
 / PRIOR APPLICATION DATA:
 / APPLICATION NUMBER: 08/887,382
 / FILING DATE: 26-SEPT-1997
 / CLASSIFICATION: 536
 / PRIOR APPLICATION DATA:
 / APPLICATION NUMBER: 08/887,382
 / FILING DATE: 2-JUL-1997
 / PRIOR APPLICATION DATA:
 / APPLICATION NUMBER: 08/820,519
 / FILING DATE: 19-MAR-1997
 / APPLICATION NUMBER: 60/033,604
 / FILING DATE: 17-DEC-1997
 / ATTORNEY/AGENT INFORMATION:
 / NAME: King, William T.
 / REGISTRATION NUMBER: 30,954
 / REFERENCE/DOCKET NUMBER: ATG50037-3
 / TELECOMMUNICATION INFORMATION:
 / TELEPHONE: 610-270-5219
 / TELEX: 610-270-4026
 / INFORMATION FOR SEQ ID NO: 2:
 / SEQUENCE CHARACTERISTICS:
 / LENGTH: 131 amino acids
 / TYPE: amino acid
 / STRANDEDNESS: single
 / TOPOLOGY: linear
 / MOLECULE TYPE: protein
 / SEQ ID NO: 22

RESULT 12
 US-08-938-548B-2
 Sequence 2, Application US/08938548B
 / Patent No. 6001963
 / GENERAL INFORMATION:
 / APPLICANT: Yanagisawa, Masashi
 / APPLICANT: Bergsma, Derk
 / APPLICANT: Wilson, David
 / APPLICANT: Brooks, David
 / APPLICANT: Gellai, Miklos
 / APPLICANT: Geilai, Miklos
 / TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 / TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 / NUMBER OF SEQUENCES: 21
 / CORRESPONDENCE ADDRESS:
 / ADDRESSEE: SmithKline Beecham Corporation
 / STREET: 709 Swedeland Road
 / CITY: King of Prussia
 / STATE: PA
 / COUNTRY: United States of America
 / ZIP: 19406
 / COMPUTER READABLE FORM:
 / MEDIUM TYPE: Diskette
 / COMPUTER: IBM Compatible
 / OPERATING SYSTEM: DOS
 / SOFTWARE: FastSEQ for Windows Version 2.0
 / CURRENT APPLICATION DATA:
 / APPLICATION NUMBER: US/08/938,548B
 / FILING DATE: 26-SEPT-1997
 / CLASSIFICATION: 536
 / PRIOR APPLICATION DATA:
 / APPLICATION NUMBER: 08/887,382
 / FILING DATE: 2-JUL-1997
 / PRIOR APPLICATION DATA:
 / APPLICATION NUMBER: 08/820,519
 / FILING DATE: 19-MAR-1997
 / APPLICATION NUMBER: 60/033,604
 / FILING DATE: 17-DEC-1997

LENGTH: 131 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-939-093A-2

Query Match 12.3%; Score 9; DB 4; Length 131;
 Best Local Similarity 100.0%; Pred. No. 0.14;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 TLLILLIL 13
 Db 14 TLLILLIL 22

RESULT 14

US-09-211-823C-2
 Sequence 2 Application US/09211823C
 Patent No. 6663229
 GENERAL INFORMATION:
 / APPLICANT: HAGEN, JAMES JOSEPH
 / APPLICANT: TERRETT, JONATHAN ALEXANDER
 / APPLICANT: UPTON, NEIL
 / APPLICANT: PIPER, DAVID
 / APPLICANT: SMITH, MARTIN IAN
 / APPLICANT: KENNEDY, GUY ANTHONY
 / APPLICANT: PATEL, SARASWATI R.
 / TITLE OF INVENTION: METHODS OF TREATMENT USING NOVEL LIGANDS
 / TITLE OF INVENTION: OF THE NEUROPEPTIDE RECEPTOR HFGAN72 AND AGONISTS OR
 / TITLE OF INVENTION:
 / FILE REFERENCE: P50745
 / CURRENT APPLICATION NUMBER: US/09/211,823C
 / CURRENT FILING DATE: 1998-12-15
 / PRIOR APPLICATION NUMBER: US 60/069,459
 / PRIOR FILING DATE: 1997-12-15
 / PRIOR APPLICATION NUMBER: US 60/069,785
 / PRIOR FILING DATE: 1997-12-16
 / NUMBER OF SEQ ID NOS: 23
 / SOFTWARE: FASTSEQ for Windows Version 3.0
 / SEQ ID NO 2
 / LENGTH: 131
 / TYPE: PRT
 / ORGANISM: HOMO SAPIENTS
 US-09-211-823C-2

Query Match 12.3%; Score 9; DB 4; Length 131;
 Best Local Similarity 100.0%; Pred. No. 0.14;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 TLLILLIL 13
 Db 14 TLLILLIL 22

RESULT 15

US-09-136-536-58
 Sequence 58 Application US/09336536
 Patent No. 640884
 GENERAL INFORMATION:
 / APPLICANT: Leiby, K.
 / APPLICANT: McKay, C.
 / APPLICANT: Boggone, S.
 / TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
 / FILE REFERENCE: 7853-144
 / CURRENT APPLICATION NUMBER: US/09/336,536
 / CURRENT FILING DATE: 1993-06-18
 / NUMBER OF SEQ ID NOS: 75
 / SOFTWARE: PatentIn Ver. 2.0
 / SEQ ID NO 58
 / LENGTH: 213
 / TYPE: PRT
 / ORGANISM: Mus musculus